

REMARKS

The Office action of February 7, 2005, has been carefully considered.

Claim 1 has now been rejected under 35 USC 102(b) as anticipated by Rhee et al, while Claim 3 has been rejected as obvious over Rhee et al. It is also believed that Claims 2 and 4 have been rejected as anticipated by Rhee et al.

Claim 1 has now been canceled and replaced by new Claim 7 which is directed to a chromaticity-corrected LED device comprising an LED mounted on a substrate, a transparent resin sealing the LED, the transparent resin including phosphor particles distributed therein for changing a chromaticity of light emitted from the LED to a desired chromaticity and based upon an expected chromaticity of the light emitted from the LED, and an outer surface of the transparent sealing resin comprising a dye. This dye is specifically selected to correct the chromaticity of the light emitted from the LED based upon an actual measurement of chromaticity of the light which is emitted.

The claimed arrangement is not the arrangement which is shown in the Rhee et al patent.

With reference to Figure 1 of Rhee et al, this embodiment includes an LED encapsulated by a sealing resin 5 containing phosphor particles 6. There is, however, no outer layer of the sealing resin containing a dye which corrects the chromaticity of light emitted by the remainder of the resin.

In Figure 2 of Rhee et al, the LED is encapsulated by a transparent resin which does not contain phosphors. While there is an outer surface of the encapsulation which is a luminescence conversion layer 4 composed of a sealing resin containing phosphor particles, there is no additional layer containing a dye intended to correct the chromaticity of light

emitted by the layer containing phosphor particles.

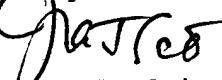
The remaining embodiments shown in Rhee et al are similar to the embodiments discussed above.

Thus, Rhee et al does not disclose any embodiment in which there is an inner encapsulating layer containing phosphor particles, and an outer layer which contains a dye intended to correct the chromaticity of light emitted by the LED through the phosphor particles.

Withdrawal of these rejections is therefore requested.

In view of the foregoing amendments and remarks, Applicant submits that the present application is now in condition for allowance. An early allowance of the application with amended claims is earnestly solicited.

Respectfully submitted,


John J. Schultz
Registration No. 28666